

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| L1 | 526 | (Yasufumi near Takagi) (Minoru near Niigaki) (Shoichi near Uchiyama) (Minoru near Kondo) (Itaru near Mizuno) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 22:52 |
| L2 | 6569 | (250/397,399,492.2,492.3).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/16 22:54 |
| L3 | 15441 | (fluoresc\$8 or light) and (quantum near (dot or well or structure)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 22:55 |
| L4 | 7543 | l3 and electron | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 22:55 |
| L5 | 2952 | l4 and (nitride or GaN or AlN or InN or GaAlN or InGaN/GaN) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:06 |
| L6 | 1714 | l5 and (sapphire or (transparent near5 (light or fluoresc\$8))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:09 |
| L7 | 66 | l6 and (convert\$5 with electron with (light or fluoresc\$8)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:00 |
| L8 | 64 | l7 and (quantum near well) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:03 |

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| L9 | 1579 | I6 and (quantum near well) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:07 |
| L10 | 15 | I9 and (detect\$5 near4 electron) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:06 |
| L11 | 1 | I6 and I2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:06 |
| L12 | 435 | illuminant and electron and fluoresc\$8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:06 |
| L13 | 59 | I12 and (nitride or GaN or AlN or InN or GaAlN or InGaN/GaN) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:37 |
| L14 | 6 | I13 and (quantum near well) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:07 |
| L15 | 3533 | (quantum near well) and (sapphire or (transparent near5 (light or fluoresc\$8))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:36 |
| L16 | 2255 | I15 and electron | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:37 |

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| L17 | 422 | l16 and photodetect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:37 |
| L18 | 343 | l17 and nm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:11 |
| L19 | 240 | l18 and sapphire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/17 00:01 |
| L20 | 193 | l19 and ((nitride or GaN or AlN or InN or GaAlN or InGaN/GaN) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:11 |
| L21 | 160 | l20 and ((nitride or GaN or AlN or InN or GaAlN or InGaN/GaN) with sapphire) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:12 |
| L22 | 3533 | (quantum near well) and (sapphire or (transparent near5 (light or fluoresc\$8))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:40 |
| L23 | 2594 | l22 and sapphire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:36 |
| L24 | 362 | 23 and fluoresc\$8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:47 |

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| L25 | 278 | I24 and electron | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:41 |
| L26 | 257 | I25 and (nitride or GaN or AlN or InN or GaAlN or InGaN/GaN) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:42 |
| L27 | 29 | I26 and photodetect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:37 |
| L28 | 1 | I27 and (detect\$5 near4 (charged-particle or (charged adj particle) or electron)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:39 |
| L29 | 1 | I26 and (detect\$5 near4 (charged-particle or (charged adj particle) or electron)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:44 |
| L30 | 5 | I26 and illuminant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:56 |
| L31 | 13356 | (quantum near well) and (light or fluores\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:41 |
| L32 | 6317 | I31 and electron | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:41 |

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| L33 | 2557 | I32 and (nitride or GaN or AlN or InN or GaAlN or InGaN/GaN) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:42 |
| L34 | 2188 | I33 and ((emit\$4 near\$ light) or fluores\$8) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:42 |
| L35 | 2188 | I34 and (nitride or GaN or AlN or InN or GaAlN or InGaN/GaN) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:46 |
| L36 | 1 | I35 and I2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:43 |
| L37 | 23 | I35 and (detect\$5 near\$4 (charged-particle or (charged adj particle) or electron)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/17 00:00 |
| L38 | 961 | I35 and ((quantum near well) with (nitride or GaN or AlN or InN or GaAlN or InGaN/GaN)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:46 |
| L39 | 172 | 38 and fluoresc\$8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:58 |
| L40 | 1 | I39 and dynode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:49 |

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| L41 | 3 | I39 and (detect\$5 near4 (charged-particle or (charged adj particle) or electron)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:49 |
| L42 | 3 | I39 and (detect\$5 with (charged-particle or (charged adj particle) or electron)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:49 |
| L43 | 43 | I38 and (detect\$5 with (charged-particle or (charged adj particle) or electron)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:56 |
| L44 | 2 | I43 and dynode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:50 |
| L45 | 2 | I43 and illuminant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:56 |
| L46 | 23 | I34 and (detect\$5 near4 (charged-particle or (charged adj particle) or electron)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 23:58 |
| L47 | 3 | 43 and fluoresc\$8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/17 00:00 |
| L48 | 221 | fluoresc\$8 and ((quantum near well) with (nitride or GaN or AlN or InN or GaAlN or InGaN/GaN)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/17 00:00 |

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| L49 | 3 | 48 and (detect\$5 near4 (charged-particle or (charged adj particle) or electron)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/17 00:02 |
| L50 | 192 | l48 and sapphire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/17 00:01 |
| L51 | 155 | 50 and ((charged-particle or (charged adj particle) or electron)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/17 00:03 |